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DATE: October 28, 2005

PTO IDENTIFIER: Application Number 08/728,463-Conf. #2701
ALLOWED SEPTEMBER 20, 2005

Inventor: Nils Lonberg et al.

MESSAGE TO: US Patent and Trademark Office
Examiner P. J. Nolan
Art Unit 1644

FAX NUMBER: (571) 273-8300

FROM: DARBY & DARBY P.C.

Jeffrey C. Pepe

PHONE: (206) 262-8911

Attorney Dkt. #: 04280/1201643-US2

PAGES (Including Cover Sheet): 22

CONTENTS: Certificate of Transmission (1 page)
Transmittal (1 page)
Request For Acknowledgment Of Previously Submitted Information Disclosure Statement
(IDS) (2 pages)
Copy of IDS Postcard (1 page)
Copy of IDS of 01/24/97 (2 pages)
Copy of PTO-1449 (12 pages)
Copy of References Sent Postcard (1 page)
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Application No. (if known): 08/728,463

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Transmittal (1 page)**Request For Acknowledgment Of Previously Submitted Information****Disclosure Statement (IDS) (2 pages)**

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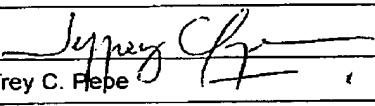
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Firm Name	DARBY & DARBY P.C.		
Signature			
Printed name	Jeffrey C. Pepe		
Date	October 28, 2005	Reg. No.	46,985

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OCT 28 2005

Docket No.: 04280/1201643-US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Nils Lonberg et al.

Allowed: September 20, 2005

Application No.: 08/728,463

Confirmation No.: 2701

Filed: October 10, 1996

Art Unit: 1644

For: TRANSGENIC NON-HUMAN ANIMALS
FOR PRODUCING HETEROLOGOUS
ANTIBODIES

Examiner: P. J. Nolan

**REQUEST FOR ACKNOWLEDGMENT OF PREVIOUSLY SUBMITTED
INFORMATION DISCLOSURE STATEMENT (IDS)**MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

This application has been allowed and the issue fee is due December 20, 2005.

It has come to our attention that the Form PTO-1449 (12 pages) submitted with the initial Information Disclosure Statement (IDS) in the instant application, has not yet been acknowledged.

The IDS, Form PTO-1449, and 5 references were mailed on January 24, 1997 and received by the U.S. Patent and Trademark Office (USPTO) on January 28, 1997 (please see attached copy of return receipt postcard). The USPTO PAIR system shows that the IDS was filed, and a copy of the 2 pages of IDS appears on the Image File Wrapper on PAIR. However, a copy of the 12 pages of PTO-1449 does not appear on the Image File Wrapper for this application, nor do the 5 references submitted.

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Request For Acknowledgment Of Previously
Submitted Information Disclosure Statement (IDS)
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Docket No.: 04280/1201643-US2

Our records also show that copies of these references were forwarded to Examiner Amy Decloux on March 9, 2001 and received by the USPTO on March 15, 2001 (see attached copy of Return Receipt Postcard and Transmittal form).

Accordingly, Applicants respectfully request that the 12 pages of PTO-1449, originally submitted January 28, 1997 (as noted above and enclosed herewith), be reviewed by the Examiner and acknowledged.

Applicants appreciate the Examiner's prompt response to this submission.

Dated: October 28, 2005

Respectfully submitted,

By 
Jeffrey C. Pepe
Registration No.: 46,985

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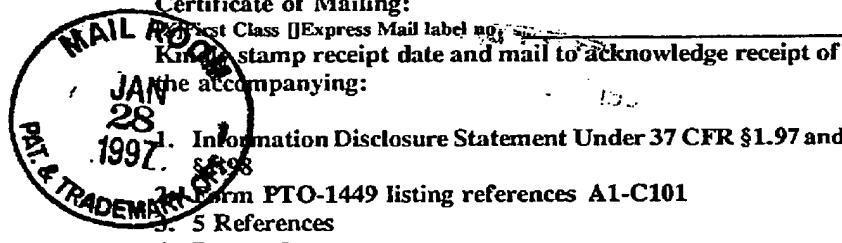
APPLICANT: L.S LONBERG et al.

Title: TRANSGENIC NON-HUMAN ANIMALS FOR
PRODUCING HETEROLOGOUS ANTIBODIES

Serial No: 08/728,463 Filed: October 10, 1995

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on

1/24/97

TOWNSEND and TOWNSEND and CREW LLP

By Ken M. Hallam**COPY**PATENT

Attorney Docket No. 014643-009020US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:))
NILS LONBERG et al.)	Examiner: UNASSIGNED
Application No.: 08/728,463)	Art Unit: UNASSIGNED
Filed: 10 October, 1996)	INFORMATION DISCLOSURE
For: TRANSGENIC NON-HUMAN)	STATEMENT UNDER
ANIMALS FOR PRODUCING)	<u>37 CFR §1.97 and §1.98</u>
HETEROLOGOUS ANTIBODIES))

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The disclosures cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of some of the disclosures (references A1-C96) are not being provided pursuant to 37 C.F.R. 1.98(d), as those disclosures have been previously cited by or submitted to the Patent Office in prior applications Serial Nos. 07/810,279, 07/853,408, 08/161,739, 08/165,699, 08/096,762, 08/352,322, and 08/209,741, to which the above identified application claims priority.

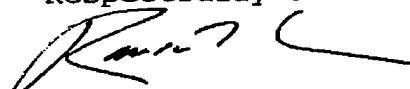
This information disclosure statement is being filed before the mailing date of the first office action on the merits.

Niels LONGBERG et al.
Application No.: 08/728,463
Page 2

PATENT

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the disclosures be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Respectfully submitted,



Randolph T. Apple
Reg. No. 36,429

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LIST OF PATENTS AND PUBLICATIONS
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DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)

PAGE 1 OF 12

Attorney Docket No. 14643-009000	Serial No. 08/352,322
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Applicant NILS LONBERG and ROBERT M. KAY

Filing Date December 7, 1994	Group 1804
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Reference Designation		U.S. PATENT DOCUMENTS				File Date
Examiner Initial	Document No.	Date	Name	Class	Subcl:	If Approp
	A1 4,204,244	04/20/93	Fell et al.	435		
	A2 5,175,384	12/29/92	Krimpenfort	800		
	A3 5,434,340	07/18/95	Krimpenfort	800		

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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subcl:	Trans. Yes	No
	B1 EP 0 315 062	05/10/89	EP				
	B2 WO 90/04036	04/19/90	PCT				
	B3 WO 90/12878	11/01/90	PCT				
	B4 WO 92/03918	03/19/92	PCT				
	B5 WO 91/10741	07/25/91	PCT				
	B6 WO 91/00906	01/24/91	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant NILS LONBERG and ROBERT M. KAY

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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_____ C50 Rothman et al., Structure and expression of germline immunoglobulin γ 3 heavy chain gene transcripts: implications for mitogen and lymphokine directed class-switching, *Intl. Immunol.* 2:621-627 (1990)

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PAGE 8 OF 11

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NILS LÖNBERG and ROBERT M. KAYFiling Date
December 7, 1994Group
1804OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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C67 Taussig et al., Regulation of immunoglobulin gene rearrangement and expression, Immunology today 10:143-146 (1989)

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PAGE 9 OF 11

Attorney Docket No.
14643-009000Serial No.
08/352,322Applicant
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December 7, 1994Group
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FORM PTO-1449 (Modified)

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PAGE 10 OF 11

Attorney Docket No.
14643-009000Serial No.
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Attorney Docket No. 14643-009000	Serial No. 08/352,322
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Applicant NILS LONBERG and ROBERT M. KAY

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Page 12 of 12		Applicant: Niels LONGBERG et al.	
		Filing Date: 10/10/96	Group: UNASSIGNED
Reference Designation		U.S. PATENT DOCUMENTS	
Examiner Initial	Document No.	Date	Name
FOREIGN PATENT DOCUMENTS			
	Document No.	Date	Country
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
C97	Chen et al. (1989) Arthritis Rheum. 32:72 Title: Characterization Of Two Immunoglobulin V _H Genes That Are Homologous To Human Rheumatoid Factors		
C98	Jonker et al. (1993) Clin. Exp. Immunol. 93:301-307 Title: In Vivo Treatment With A Monoclonal Chimeric Anti-CD4 Antibody Results In Prolonged Depletion Of Circulating CD4+ Cells in Chimpanzees		
C99	Knox et al. (1991) Blood 77:20 Title: Observations On The Effect Of Chimeric Anti-CD4 Monoclonal Antibody In Patients With Mycosis Fungoides		
C100	Powelson et al. (1994) Transplantation. 57:788-793 Title: CDR-Grafted OKT4A Monoclonal Antibody In Cynomolgus Renal Allograft Recipients		
C101	Tomlinson et al. (1992) J. Mol. Biol. 227:776 Title: The Repertoire Of Human Germline V _H Sequences Reveals About Fifty Groups of V _H Segments With Different Hypervariable Loops		
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File No.: 014643-009020us Attorney: ATS/ksj MAR 29 2001
Application No.: 08/728,463 Filed: October 10, 1996
Inventor(s): LONBERGet al.
Title: TRANSGENIC NON-HUMAN ANIMALS FOR PRODUCING
HETEROLOGOUS ANTIBODIES

References cited in the Information Disclosure Statement previously filed and referenced in the parent case, application no. 08/352,322

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Application Number

08/728,463

Filing Date

October 10, 1996

First Named Inventor

Lonberg, Nils, et. al.

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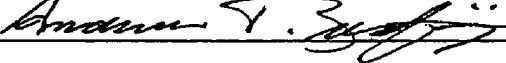
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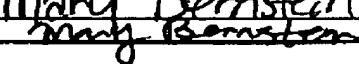
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